

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	gleissner.in. and (wireless same headphones) and lapel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 10:12
L2	1	(wireless same headphones) and (lapel adj2 clip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 10:12
L3	5	(headset headphones) and (lapel adj2 clip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 10:17
L4	1	ihara.in. and wireless and lapel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 10:17
L5	1	ihara.in. and lapel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 10:17
L6	71	ihara.in. and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 10:18
L7	1	ihara.in. and wireless and hands-free	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 10:18
L8	12	(headset headphones) same ((detach\$4 unhook\$4 break\$4) near2 (receiver recept\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 10:22
L10	2	gleissner.in. and (wireless same headphones) and (detach\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 10:32
L11	4	(("6671494") or ("5652766") or ("5708724") or ("20030027606")), PN,	US-PGPUB; USPAT	OR	OFF	2007/12/22 11:52

## EAST Search History

L12	3	L11 and (battery (power adj supply))	US-PGPUB; USPAT	OR	OFF	2007/12/22 11:27
L13	3	L11 and (battery (power adj source))	US-PGPUB; USPAT	OR	OFF	2007/12/22 11:09
L14	0	L11 and lapel	US-PGPUB; USPAT	OR	OFF	2007/12/22 11:28
L16	910	(455/575.2,66.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 11:54
L17	385	L16 and (headphones headset earphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 11:55
L18	898	(381/74,370,311).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 12:11
L19	1	("6754361").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 12:11
L20	0	L19 and wireless\$2	USPAT	OR	OFF	2007/12/22 12:11
S1	397	(381/74).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/09 14:05
S2	57	(381/311).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/09 10:23
S3	2	gleissner.in. and wireless same headphones	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 10:31
S4	101	S1 and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/09 11:06

## EAST Search History

S5	2	S1 and wireless and (recei\$3 with headphones with (carr\$3 attach\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/09 11:07
S6	0	381/74,311.ccls. and (detach\$4 near3 (headphone\$1 headset) near3 receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:57
S7	7	(detach\$4 near3 (headphone\$1 headset) near3 receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/09 11:28
S8	24	(detach\$4 with (headphone\$1 headset earphones) with receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/09 11:42
S9	2	(("5652766") or ("20030027606")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/14 13:01
S10	0	wireless same ((headphone\$1 headset earphones) near3 receiver near3 on)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:10
S11	220	wireless same (headphone\$1 headset earphones) near3 receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/09 11:44
S12	397	(381/74).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/09 14:04
S13	773	(381/74,370).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 13:02
S14	183	S13 and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/09 16:28

## EAST Search History

S15	1	gleissner.in. and wireless same headphones and bush	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/22 10:20
S16	0	gleissner.in. and wireless and headphones and bush and clip and label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/10 10:17
S17	1	gleissner.in. and wireless and headphones and bush and clip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/10 10:39
S18	1	JP-59089100-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/10 10:32
S19	1	gleissner.in. and wireless and headphones and bush and volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/10 10:44
S20	1	gleissner.in. and wireless and headphones and bush and (label lapel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/10 10:56
S21	0	"455"/\$.ccls. and wireless and headphones and (receiv\$2 near2 (attach\$2 on) near3 headphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/10 11:03
S22	0	"455"/\$.ccls. and wireless and (receiver near2 (attach\$2 on) near3 headphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/10 11:04
S23	36	"455"/\$.ccls. and wireless and (receiver near3 headphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/10 11:04
S24	13	("5551065").URPN.	USPAT	OR	OFF	2007/04/10 11:20

## EAST Search History

S25	1	tokita.in. and headphone and tuner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:02
S26	27	matsushita and headphone and tuner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:02
S27	3	wireless same (headpho\$3 headset earphones) same (detach\$4 with receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:32
S28	24	(wireless same (headpho\$3 headset earphones)) and (detach\$4 with receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:12
S29	16	(wireless with (headpho\$3 headset earphones)) and (detach\$4 with receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:14
S30	76	(wireless with (headpho\$3 headset earphones)) and (receiver with jack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:15
S31	35	(wireless with (headpho\$3 headset earphones)) same (receiver with jack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:15
S32	0	wireless same (detach\$4 with receiver with battery with jack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:33
S33	3	(detach\$4 with receiver with battery with jack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:34
S34	32	(detach\$4 same receiver same battery same jack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:35

## EAST Search History

S35	1	(detach\$4 near2 reciever)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:36
S36	4	(detach\$4 near2 recie\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:36
S37	1185	(detach\$4 near2 receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:36
S38	46	(detach\$4 near2 receiver) same wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:56
S39	1	("5881149").PN.	USPAT	OR	OFF	2007/04/14 13:40
S40	0	(detach\$4 near2 receiver) same wireless same jack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:42
S41	18	(detach\$4 near2 receiver) same jack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:43
S42	1	("7181024").PN.	USPAT	OR	OFF	2007/04/14 13:56
S43	13	381/74,311.ccis. and (receiver with jack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 13:59
S44	19	receiver same jack same commercial\$2 same (headpho\$3 headset earphones)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 14:00
S45	6	receiver same jack same (commercial\$2 with (headpho\$3 headset earphones))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 18:45

## EAST Search History

S46	5	(plug with commercial with (headpho\$3 headset earpho\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 18:35
S47	29	receiver with (stereo near3 jack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/14 18:45
S48	20	("3087117"   "3906160"   "4232189"   "4369521"   "4845751"   "5167535"   "5289543"   "5303398"   "5333176"   "5423056"   "5590407"   "5628055"   "5721783"   "5771441"   "6064860"   "6208867"   "6212282"   "6353406"   "6452626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/14 18:46
S49	1	("4363935").PN.	USPAT	OR	OFF	2007/12/21 13:00
S50	1	S49 and (detach\$4 near2 receiver)	USPAT	OR	OFF	2007/12/21 13:01
S51	1	S49 and (detach\$4 same receiver)	USPAT	OR	OFF	2007/12/21 13:01
S52	898	(381/74,370,311).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 13:02
S53	0	S52 and (detach\$3 near2 receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 13:02
S54	40	"455" and (detach\$3 near2 receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 13:03
S55	49	"455"/\$.ccls. and (detach\$3 near2 receiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 13:03
S56	2	"455"/\$.ccls. and (detach\$3 near2 receiver) and (headphone\$1 headset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 13:04

## EAST Search History

S57	2	"455"/\$.ccls. and (detach\$3 near2 receiv\$3) and (headphone\$1 headset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 13:55
S58	18	(detach\$3 near2 receiv\$3) and (headphone\$1 headset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 13:54
S59	91	(detach\$3 near3 (receiver housing)) and (headphone\$1 headset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 13:54
S60	20	"455"/\$.ccls. and (detach\$4 near2 receiv\$3) and (headphone\$1 headset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 13:57
S61	3	(("5881149") or ("5774791") or ("5966643")).PN.	USPAT	OR	OFF	2007/12/22 11:02
S62	2	tokita.in. and headphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 15:01